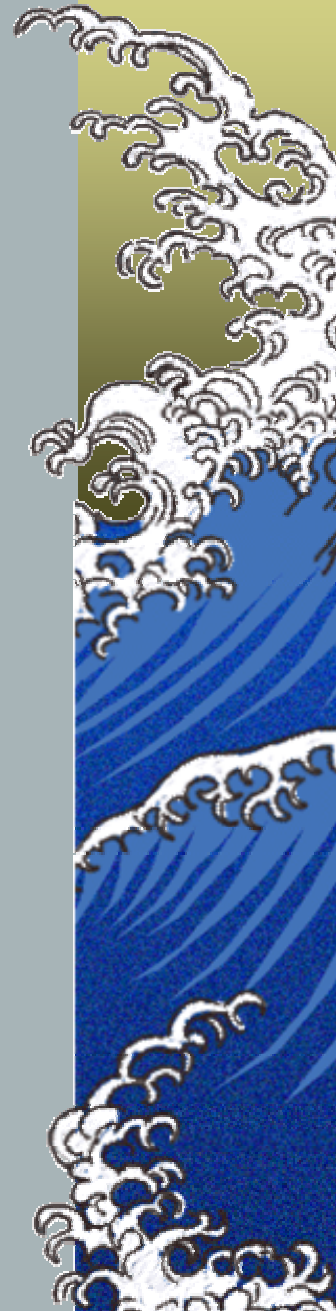
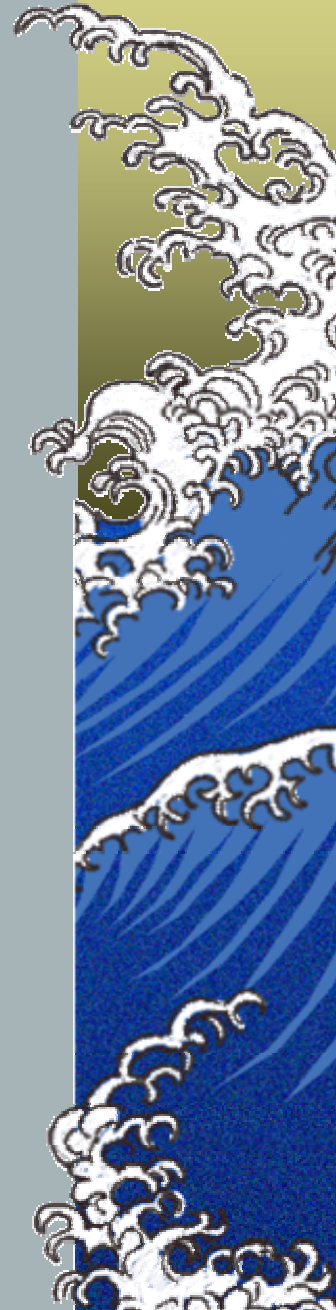


Conditionally Permitted Non-Stormwater Discharges



Introduction
What are they?
Why are they important?
Permit Conditions
BMPs



Introduction

Why me?

Boeing Appeal of 2002 Permit

Why appeal?

2002 Permit made all
non-stormwater “Illicit”

2003 Settlement

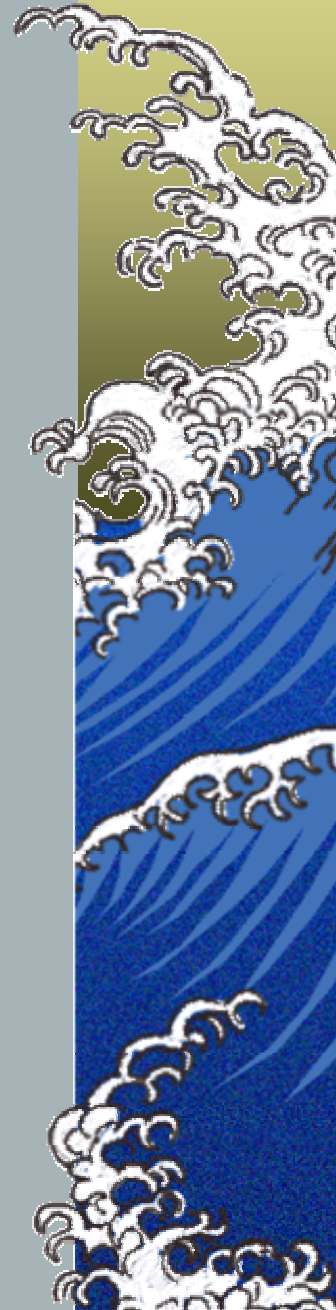
Based on 2000 EPA MSGP

Where do we go
from here?



What are they?

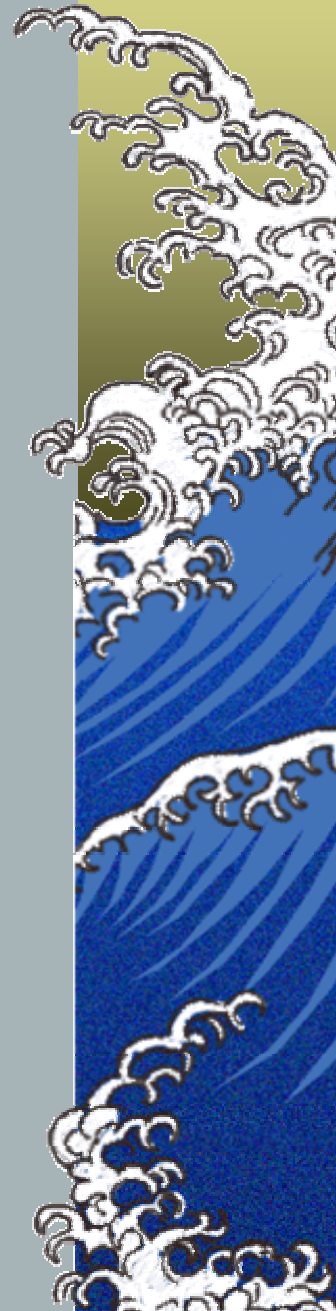
Fire Protection System Testing & Maintenance



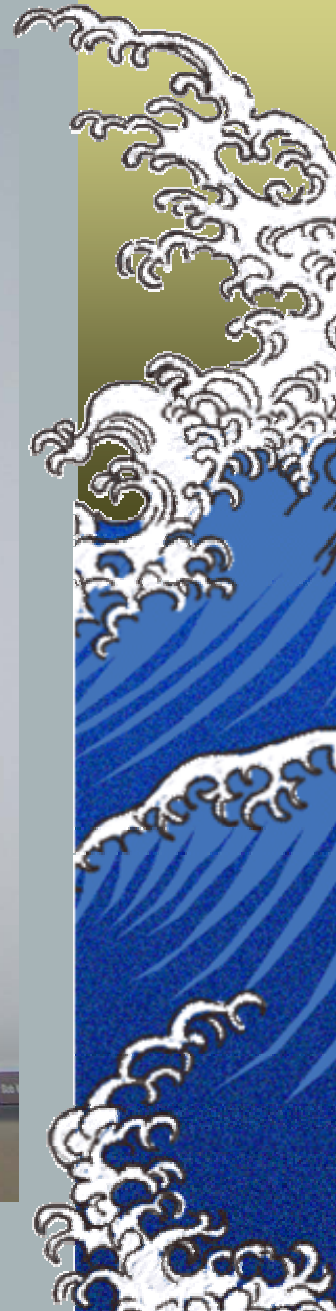
Fire Protection System Valves



Wet System Valve



Three Parts of Fire Protection System



What are they?

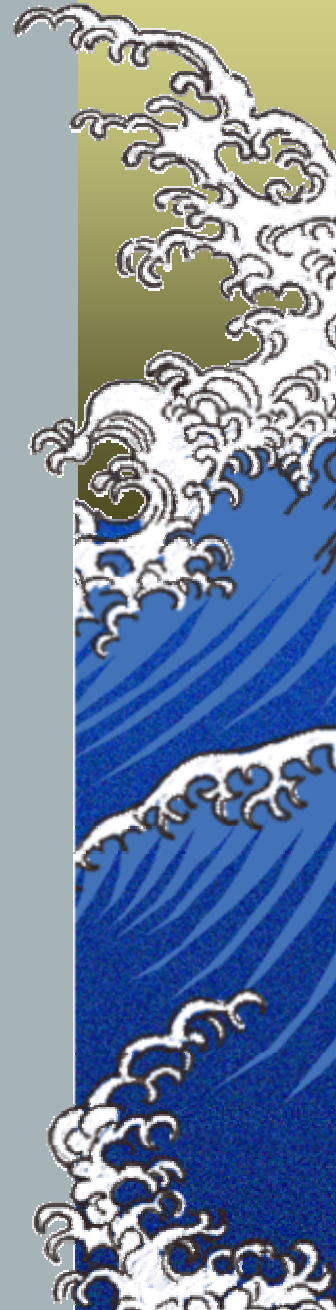
Fire Protection System Testing & Maintenance

Irrigation Water or Other Potable Water

Atmospheric Condensate

Cooling Tower Mist

**Dewatering of Uncontaminated Water from
Vaults and Foundations**



Why are they important?

Fire protection system testing and maintenance required by local fire code and insurance conditions

Others are common incidental discharges of either potable water, spray, condensate, or collected uncontaminated stormwater/groundwater

Permit must be protective but should not create an un-productive burden



Permit Conditions

Inventory

- **Site Inspection**
- **Engineering Data**

Characterize Flow and Likely Pollutants

- **Field Observation**
- **Engineering Data**
- **Possibly Sampling Data**

Pollutant Evaluation for Cooling Tower Mist

Reasonable Source Control BMPs

Other BMPs if necessary



Some possible Source Control BMPs

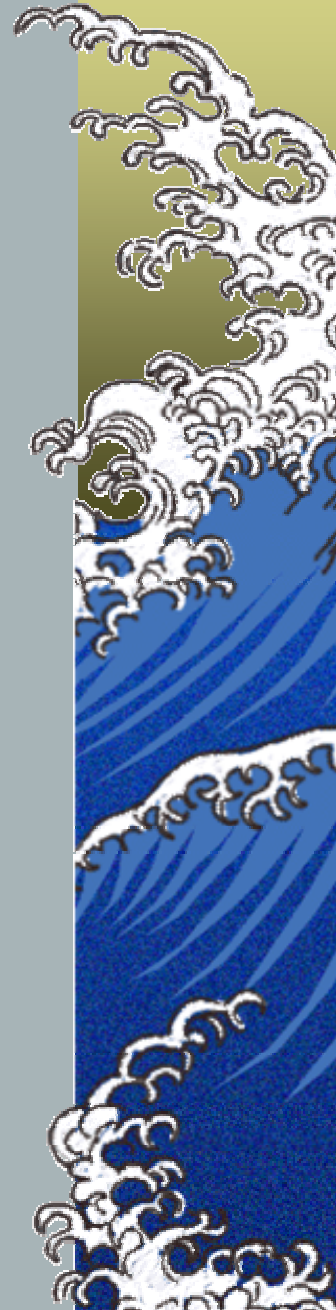
**Reroute fire protection system
discharges and other potable
water discharges to sanitary
where feasible and allowed by
POTW**

**Maintain irrigation systems to
minimize discharges**



Pause for Questions on

**Conditionally Permitted
Non-Stormwater Discharges**



Stormwater Discharges from Offsite

Permittee may be sampling combined flow

Option exists to sample only permittee flow

Option exists to sample flow from offsite



Thank You!

